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needling. The nonwoven material must be cooled after calendering, and to achieve this a pair of cooling rollers not referred to in the application must then be inserted between the calender and the endless conveyor. In the event the nonwoven material is not bonded by the calender roller pair, that is, in the event the calender is traversed in the open state in the continuous system by the nonwoven material, the nonwoven staple fiber material is not strong enough to pass through the cooling roller pair or to the following endless conveyor without an effective support for its surface.

Page 1, amend the paragraph beginning on line 12 to read as follows:

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SUMMARY OF THE INVENTION

The goal of the invention is to develop a method and associated device by which a nonbonded, or light, nonwoven staple fiber material may be continuously and easily transported from the roller nip of the calender roller pair to the continuing endless conveyor.

Page 2, before the paragraph beginning on line 1, insert the following heading:

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BRIEF DESCRIPTION OF THE DRAWINGS

Page 2, amend the paragraph beginning on line 6 to read as follows:

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Figure 2 shows an enlarged view of the delivery section from the calender to the following endless conveyor, and

Page 2, amend the paragraph beginning on line 9 to read as follows:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

As a first step, the nonwoven support material is produced from polyester fibers and/or polypropylene fibers or the like. A carding machine 1-4 functions here as the nonwoven material laying device. The carding machine includes a hopper feeder 1 with an oscillating chute 2 located under it which delivers the fibers of the carding machine, which have been uniformly distributed in a lateral dimension, by raising and toothed rollers 3. The following endless conveyor 4 delivers the laid carded nonwoven material to a calendering unit 5 which here consists of a simple roller pair. The bonding effect should only be small here so as to then allow the pulp to undergo a more intimate bonding with the carded nonwoven material.

Page 2, amend the paragraph beginning on line 17 to read as follows:

After this processing step, the fiber pulp is fed in the familiar fashion, for example, using a device 6 as described in European Patent Application EP-A-0 032 772. In the continuous system, an endless conveyor 17 is provided for this purpose which follows calender roller pair 5. Both nonwoven layers together are bonded by undergoing hydrodynamic needling 7 which may be performed on the same endless conveyor 17. The next step is the drying process which occurs on a perforated drum unit 8 by through-air ventilation. In the device 6, the fan is located directly on the front side of the

B6 perforated drums. The final step is additional calendering by roller pair 15, 16 but now at a higher energy level.

Page 2, amend the paragraph beginning on line 25 to read as follows:

B7 A problematic area is the delivery of carded nonwoven material 21 from calender 5 to endless conveyor 17. After calendering, the nonwoven material 21 exhibits a certain strength which allows it to be transported into a cooling roller pair. However, calendering may not always be desirable, or the strength may be insufficient even with calendering. A remedy for this problem is shown in Figure 2 where provision is made for delivering the nonwoven material 21 using an additional endless conveyor 18, or in Figure 3 where a perforated drum 19 is provided with suction. Both of these solutions have the advantage that the otherwise necessary cooling roller pair can be eliminated.

Page 3, amend the paragraph beginning on line 6 to read as follows:

B8 In Figure 2, endless delivery conveyor 18 is located above endless conveyor 17, the first deflection roller 20 of said conveyor 18 being engaged at the level of the nip between calender rollers 5. This arrangement results in the nonwoven material 21 being in contact longer with the lower roller of calender 5 but this is not disadvantageous. The return side of endless delivery roller 18 then continues horizontally and extends thus to running-off roller 22 which may be followed by a suction device 23 located below endless conveyor 17. Between deflection roller 20 and running-off roller 22, there is

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located a suction box 24 above the return side which pulls nonwoven material 21 against endless conveyor 18, thereby easily advancing the nonwoven material to endless conveyor 17. Nonwoven material 21 may be simultaneously permeated by cooling air 25 and be cooled after completion of calendering.

Page 3, amend the paragraph beginning on line 16 to read as follows:

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In the device shown in Figure 3, endless conveyor 18 is replaced by a perforated drum 19 which is subject to suction. Perforated drum 19 is arranged such that it transfers nonwoven material 21 in a meander-shaped track guider and then delivers it to endless conveyor 17. To achieve this, perforated drum 19 at its axis is located approximately at the level of the roller pair of calender 5. Suction draft 26 ensures easy transport and delivery of nonwoven material 21 to endless conveyor 17. To achieve this, an inner cover 27 is provided which extends more than 180°, beginning at the delivery line of the nonwoven material to the perforated drum and ending at the first deflection roller 28 of endless conveyor 17.

IN THE CLAIMS:

Please cancel claim 2 without prejudice or disclaimer of the subject matter contained therein.

Please amend the claims to read as follows.

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1. (Amended) Method for transporting a thin nonwoven material from a pressing